

Title (en)

RESPONSIVE HUMAN MACHINE INTERFACE

Title (de)

REAGIERENDE MENSCH-MASCHINE-SCHNITTSTELLE

Title (fr)

INTERFACE HOMME-MACHINE RÉACTIF

Publication

EP 3383690 A1 20181010 (EN)

Application

EP 16813119 A 20161129

Priority

- GB 201521360 A 20151203
- GB 2016053740 W 20161129

Abstract (en)

[origin: GB2545005A] The human machine interface (HMI) of a vehicle, especially an automobile is responsive to outside stimuli. Signals relevant to the amount of concentration required by a driver are received by the HMI, which determines, based on the values of these signals, a driver distraction level. As the driver distraction level increases, areas of a structured display 15 on a display screen 3 are dynamically removed, to present the driver with a reduced distractions when greater concentration is required.

IPC 8 full level

B60K 37/06 (2006.01)

CPC (source: EP GB US)

B60K 35/10 (2024.01 - EP US); **B60K 35/22** (2024.01 - EP); **B60K 35/29** (2024.01 - EP GB); **B60K 35/60** (2024.01 - US); **B60W 40/08** (2013.01 - GB); **B60K 35/22** (2024.01 - US); **B60K 35/29** (2024.01 - US); **B60K 2360/1442** (2024.01 - EP US); **B60K 2360/18** (2024.01 - GB); **B60K 2360/1868** (2024.01 - EP US); **B60K 2360/195** (2024.01 - EP US); **B60W 2540/22** (2013.01 - GB US); **B60W 2540/26** (2013.01 - GB); **B60W 2540/30** (2013.01 - GB)

Citation (search report)

See references of WO 2017093716A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

GB 201521360 D0 20160120; **GB 2545005 A 20170607**; **GB 2545005 B 20210908**; CN 108367678 A 20180803; EP 3383690 A1 20181010; EP 3383690 B1 20211027; JP 2019506655 A 20190307; JP 7046807 B2 20220404; US 10857886 B2 20201208; US 2018326850 A1 20181115; WO 2017093716 A1 20170608

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